

362529116171100 Local number 230 S17 E50 36DDC 1 Devils Hole Well

Basin and Range basin-fill aquifers

Nye County, NV

LOCATION.--Lat 36°25'29", long 116°17'15" referenced to North American Datum of 1927, in SW ¼ SE ¼ SE ¼ sec.36, T.17 S., R.50 E., Nye County, Hydrologic Unit 18090202.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 16 in; top of first opening 48 ft, bottom of last opening 248 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 2404.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Red mark on hole under hood, 0.9 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
CALENDAR YEAR JANUARY 2004 TO DECEMBER 2004**

[Measurement method: S, steel tape. Water-level status: - -
, static.]

Date	Water level	Measurement method	Water level status
Jan 16	48.03	S	--
Feb 2	48.05	S	--
Mar 11	48.13	S	--
Apr 5	48.17	S	--
May 3	48.21	S	--
Jun 16	48.22	S	--
Jul 22	48.18	S	--
Aug 26	48.26	S	--
Sep 21	48.32	S	--
Oct 13	48.28	S	--
Nov 3	48.24	S	--
Dec 2	48.27	S	--

Calendar Year 2004 highest: 48.03 Jan 16, 2004; lowest: 48.32 Sep 21, 2004